

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A washing machine, comprising:

a laundry tub in which laundry is put;

a water supply unit that supplies water to the laundry tub;

an agitating unit that agitates the laundry in the laundry tub;

an ion eluting portion for eluting metal ions and adding the eluted metal ions to water;

a sensing portion for sensing imbalance at the time of rotation of the laundry tub; and

~~a control unit for supplying water containing no metal ion to the laundry tub and agitating the laundry to perform a first balance correction rinsing on recognizing that no metal ion was supplied to the laundry tub prior to the spin-drying rotation and that the sensing portion sensed imbalance at the time of the spin-drying rotation, and for supplying water containing metal ion to the laundry tub and agitating the laundry to perform a second balance correction on recognizing that metal ion was supplied to the laundry tub prior to the spin-drying rotation and that the sensing portion sensed imbalance at the time of the spin-drying rotation, by providing signals to the water supply unit, the agitating unit, and the ion eluting portion.~~

a control unit configured to operate such that, on recognizing that the sensing portion has sensed imbalance during spin-drying rotation,

if before the spin-drying rotation the ion eluting portion was controlled so as not to supply metal ions to the laundry tub, the control unit performs a first balance correction rinsing in which the control unit controls the water supply unit and the ion eluting portion to supply water containing no metal ions to the laundry tub and controls the agitating unit to perform agitation, and

if before the spin-drying rotation the ion eluting portion was controlled so as to supply metal ions to the laundry tub, the control unit performs a second balance correction rinsing in which the control unit controls the water supply unit and the ion